

INMOLD[®] SERIES

OF MAGNESIUM FERROSILICON ALLOYS

The INMOLD-Series of alloys are specifically designed for use with the INMOLD Process for the production of ductile iron. Stringent chemistry and sizing control ensure uniform and repeatable magnesium recovery from mold to mold.

All INMOLD alloys are produced in state-of-the-art submerged arc furnaces in Beverly, Ohio, and exclusively cast using Globe's patented continuous casting technology **NEWCAST[®]** to ensure unparalleled uniformity of product.

CHEMICAL COMPOSITION:

Silicon	40.0 – 49.0%
Magnesium	3.00 – 6.50%
Calcium	0.30 – 1.00%
TRE	0.30 – 1.40%
Aluminum	0.50 – 1.20%
Lanthanum	0.20 – 0.50% (<i>La from La concentrate</i>)

FREQUENTLY SPECIFIED ALLOYS:

IM-6, IM-4, IM 6-La

SIZING:

5 mesh x 18 mesh

PACKAGING:

500 lb. steel drum
2-3,000 lb. super sack or wooden box.
Customer specific packaging where required.

MATERIAL SAFETY DATA SHEET:

Available to Globe customers. Please ask your sales representative.

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